

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR OPTICAL MONITORING OF A COMBUSTION FLAME**

- the specification of which is attached hereto OR  
 was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ or PCT International  
 Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

We hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY NOT CLAIMED | CERTIFIED COPY ATTACHED                                  |
|---------|--------------------|--------------------------------------|----------------------|--|
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |

We hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, we acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE<br>(day, month, year) | STATUS<br>(patent and number, pending, abandoned) |
|--|--|---|
| 09/246,861                                   | February 8, 1999                         | Pat No. 6,239,434                                 |
| 09/973,432                                   | February 27, 2001                        | Pending   |

We hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
|                       |                                |
|                       |                                |

As a named inventor, we hereby appoint Hunton & Williams LLP attorneys and agents associated with Customer Number 21967; and Ann Agosti, Reg. No. 37,372; John F. Beninati, Reg. No. 40,510; Bernadette M. Bennett, Reg. No. 44,532; Sterling B. Brown, Reg. No. 44,569; Christian G. Cabou, Reg. No. 35,467; Andrew J. Caruso, Reg. No. 48,520; Penny Clarke, Reg. No. 46,627; Paul J. DiConza, Reg. No. 48,418; David C. Goldman, Reg. No. 34,336; George C. Goodman, Reg. No. 48,429; Lester Hale, Reg. No. 48,419; Donald S. Ingraham, Reg. No. 33,714; Noreen C. Johnson, Reg. No. 38,929; Ronald E. Myrick, Reg. No. 26,315; Patrick K. Patnode, Reg. No. 40,121; Henry J. Poliowski, Reg. No. 26,621; Robert P. Santandrea, Reg. No. 45,072; Jean K. Testa, Reg. No. 39,396; John F. Thompson, Reg. No. 43,953; Toan Vo, Reg. No. 43,225; and Catherine J. Winter, Reg. No. 38,364; jointly, and each of them severally, my/our attorney(s) or agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

We hereby direct that all correspondence and telephone calls in connection with this application be addressed to the law firm of Hunton & Williams LLP; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201 at Customer Number 21967.

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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